

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

6/15/12

Mary Szulborski  
Assistant District Attorney  
Suffolk County

Dear ADA Szulborski:

Enclosed is the analytical information you requested in regards to laboratory certificate numbers  
[REDACTED] Included are copies of the following:

- 1) Laboratory Drug Receipt
- 2) Laboratory Control Cards with chemists' hand notations
- 3) Analysis Reporting Forms with chemist's hand notations
- 4) MicroMedex identification printouts
- 5) Gas Chromatograph/Mass Spectrometer (GC/MS) analytical data

All preliminary tests were performed by Daniel Renczkowski and the GC/MS analyses of these items were performed by Kate Corbett.

If you have any questions about this material, please call the laboratory at 617-983-6622.

Sincerely,

A handwritten signature in black ink that reads "Daniel Renczkowski".

Daniel Renczkowski  
Chemist II  
DPH Forensic Drug Analysis Laboratory

cc: KAC

# Boston Police

**DRUG RECEIPT**

CC # XXXXXXXXXX BOOK XXXXXXXXXX  
PAGE XXXXXXXXXX

**DESTRUCTION #** \_\_\_\_\_

District/Unit A-1 DCR

Name & Rank of Arresting Officer S/I Wm Dwan ID# 10060

To be completed by ECU personnel only

Name and Rank of Submitting Officer PT Lefcina ID# 12345

Received by EDO Date 17/11/19

ECU Control #

No. [REDACTED]

Date Analyzed:

2/16/12

City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Amount: 2.0

Subst: TABS

No. Cont: 1 Cont: pb

Date Rec'd: 01/19/2012

No. Analyzed:

Gross Wt.: 2.63

Net Weight: 0.785

# Tests: 2 DJR

• 20AC

Prelim: Buprenorphine Findings: Buprenorphine

No. [REDACTED]

Date Analyzed: 2/16/12

City: Boston D.C.U. Police Dept.

Officer: P.O. MILA DEPINA

Def: [REDACTED]

Amount: 11.0

Subst: TABS

No. Cont: 1 Cont: pb

Date Rec'd: 01/19/2012

No. Analyzed:

Gross Wt.: 8.11

Net Weight: 4.33g

# Tests: 2 DTR

26AC

Prelim: Buprenorphine Findings: Buprenorphine

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY BostonANALYST DJRNo. of samples tested: 1

Evidence Wt

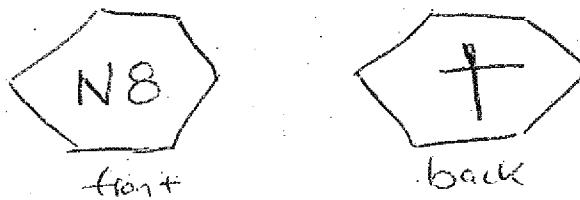
OKPHYSICAL DESCRIPTION:

2 orange hexagonal tablets with "N8" and sword logos in one clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 0.7812gPRELIMINARY TESTSSpot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

OTHER TESTS

Micro Medex  $\oplus$  for  
Buprenorphine 8mg  
Naloxone 2mg

PRELIMINARY TEST RESULTSRESULTS BuprenorphineDATE 2-11-12GC/MS CONFIRMATORY TESTRESULTS BuprenorphineMS OPERATOR KACDATE 2-16-12

## Drug Information

2-11-12

**DRUG NAME:** SUBOXONE TABLET

**INGREDIENTS:** BUPRENORPHINE -- 8 MG  
NALOXONE -- 2 MG

**Color:** orange

**NDC:** 12496-1306-02

**Shape:** Six-sided

**Regulatory Status:** Schedule III

**Imprint:** N8 Sword Logo

**Availability:** United States

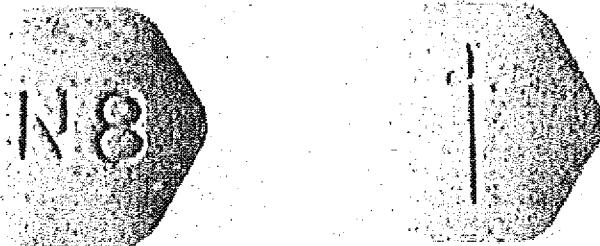
**Form:** Sublingual Tablet

**Product ID:** 6370996

**Available-Container-Size:** Bottle of 30

**Contact:** Reckitt Benckiser  
Pharmaceuticals

**AAPCC Code:** 200625 -  
Buprenorphine



Copyright © 1974-2011 Thomson Reuters. All rights reserved.

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY Boston ANALYST DJRNo. of samples tested: 1Evidence Wt. OK

## PHYSICAL DESCRIPTION:

11 orange hexagonal tablets with "N8" and sword logos in one clear evidence PB.

Gross Wt ( ): \_\_\_\_\_

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: \_\_\_\_\_

Net Wt: 4.3393g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( )

Marquis \_\_\_\_\_

Froehde's \_\_\_\_\_

Mecke's \_\_\_\_\_

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_

TLTA ( ) \_\_\_\_\_

### OTHER TESTS

Micro Medex  $\oplus$  for  
Buprenorphine 8mg  
Naloxone 2mg

## PRELIMINARY TEST RESULTS

RESULTS BuprenorphineDATE 2-11-12

## GC/MS CONFIRMATORY TEST

RESULTS BuprenorphineMS OPERATOR KACDATE 2-16-12

## Drug Information

2-11-12

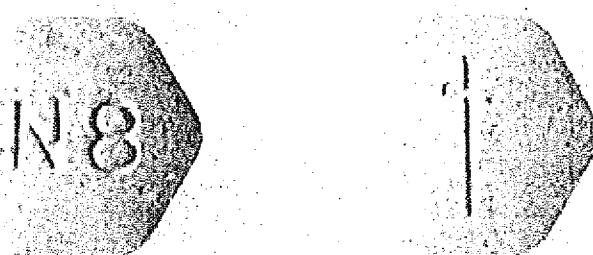
**DRUG NAME:** SUBOXONE TABLET

**INGREDIENTS:** BUPRENORPHINE -- 8 MG  
NALOXONE -- 2 MG

---

<b>Color:</b> orange	<b>NDC:</b> 12496-1306-02
<b>Shape:</b> Six-sided	<b>Regulatory Status:</b> Schedule III
<b>Imprint:</b> N8 Sword Logo	<b>Availability:</b> United States
<b>Form:</b> Sublingual Tablet	<b>Product ID:</b> 6370996
<b>Available-Container-Size:</b> Bottle of 30	<b>Contact:</b> Reckitt Benckiser Pharmaceuticals
<b>AAPCC Code:</b> 200625 - Buprenorphine	

---

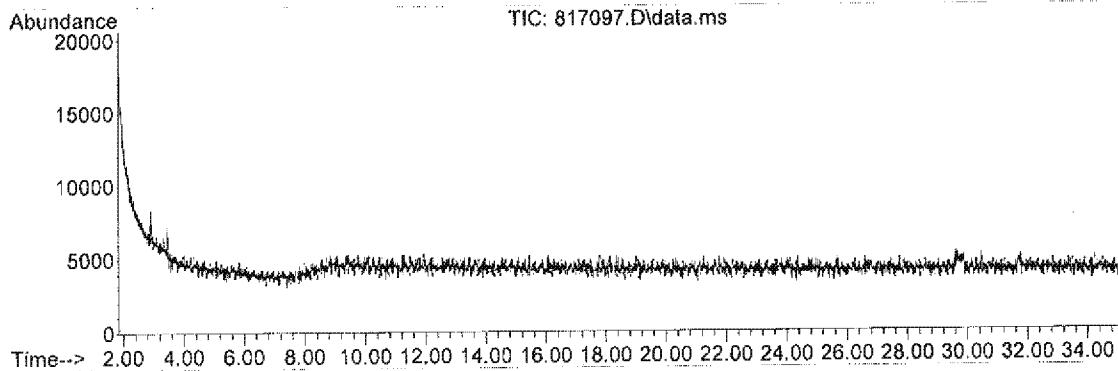


Copyright © 1974-2011 Thomson Reuters. All rights reserved.

✓KAC  
6/15/12

## Information from Data File:

File Name : J:\02\_14\_12\817097.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 14:38  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

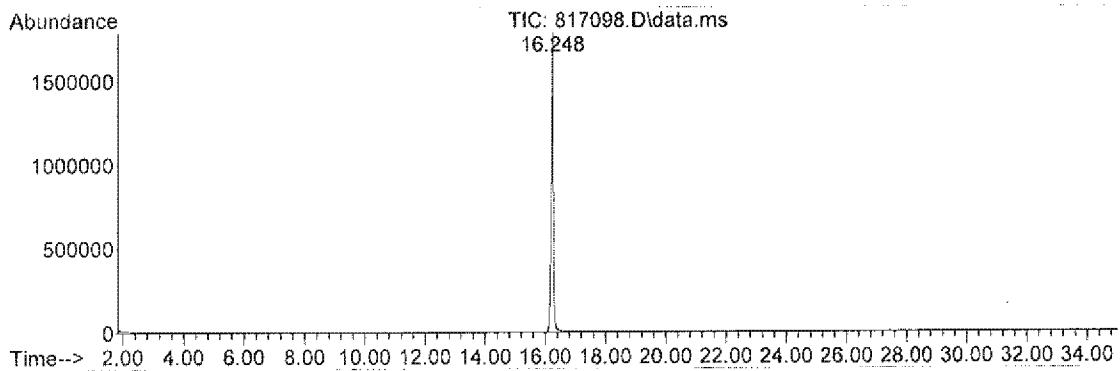


Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\02\_14\_12\817098.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 15:17  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



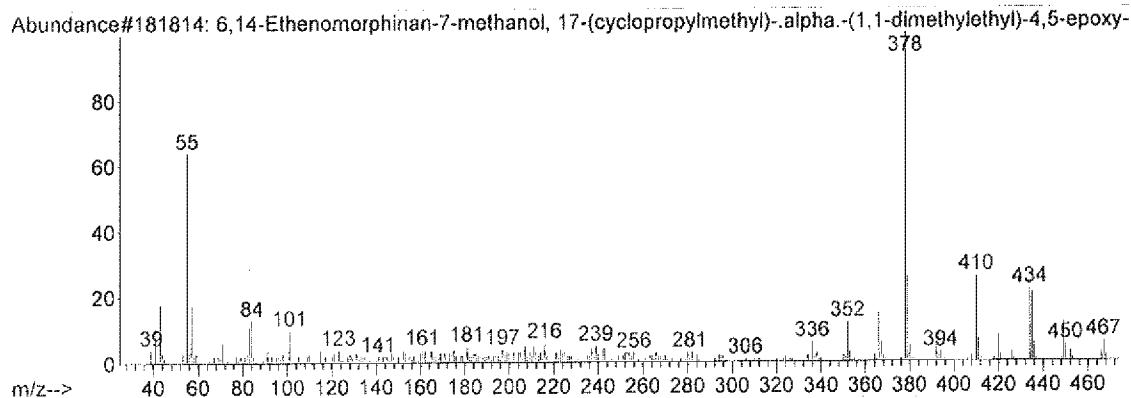
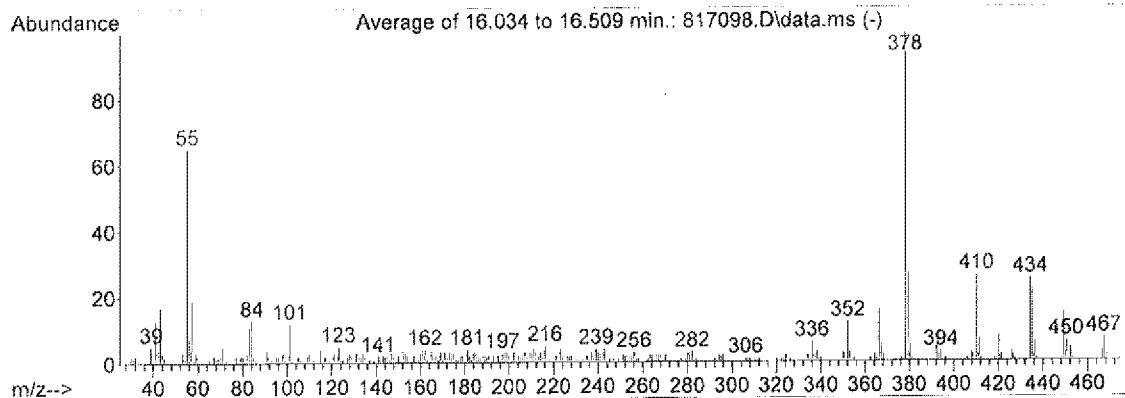
Ret. Time	Area	Area %	Ratio %
16.248	8225349	100.00	100.00

## Information from Data File:

File Name : J:\02\_14\_12\817098.D  
 Operator : KAC  
 Date Acquired : 15 Feb 2012 15:17  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 98  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

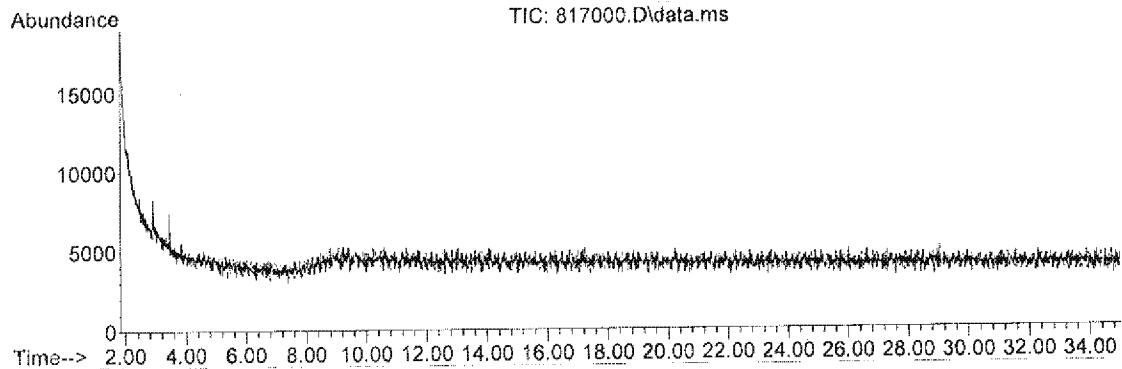
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST05a.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	50



## Information from Data File:

File Name : J:\02\_14\_12\817000.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 16:35  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



---

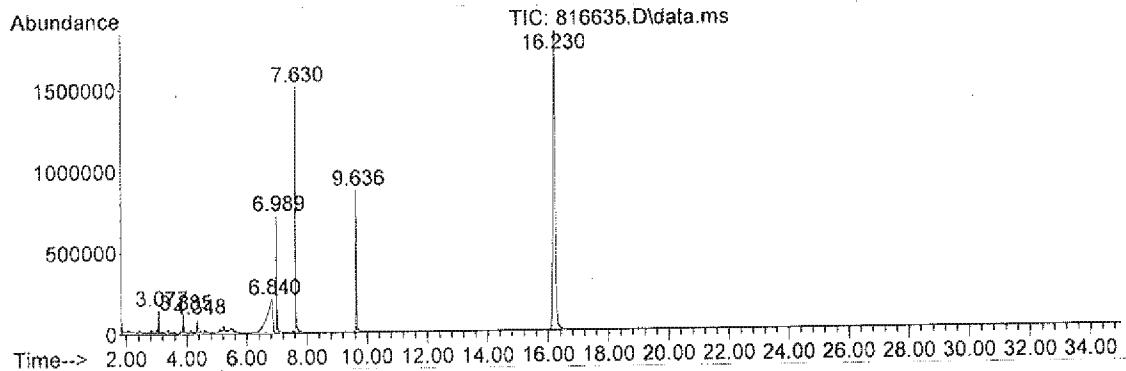
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



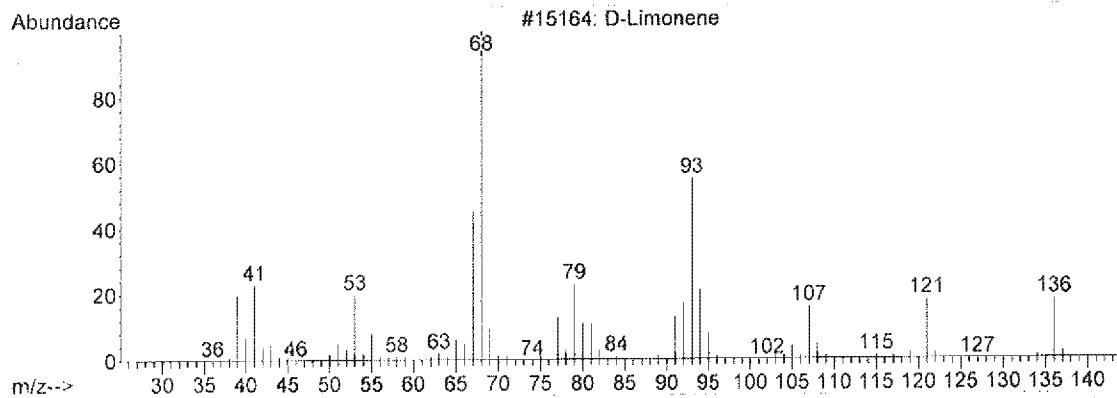
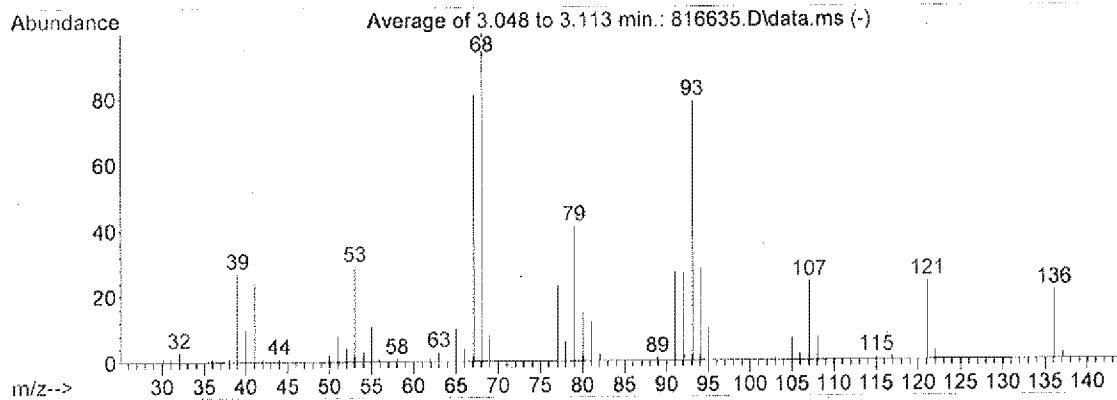
Ret. Time	Area	Area %	Ratio %
3.077	200165	1.30	2.26
3.885	110332	0.72	1.24
4.348	128109	0.83	1.45
6.840	2595839	16.85	29.29
6.989	772693	5.01	8.72
7.630	1466603	9.52	16.55
9.636	1272487	8.26	14.36
16.230	8862428	57.52	100.00

## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.08	C:\Database\NIST05a.L		
		D-Limonene	005989-27-5	94
		D-Limonene	005989-27-5	94
		Limonene	000138-86-3	94

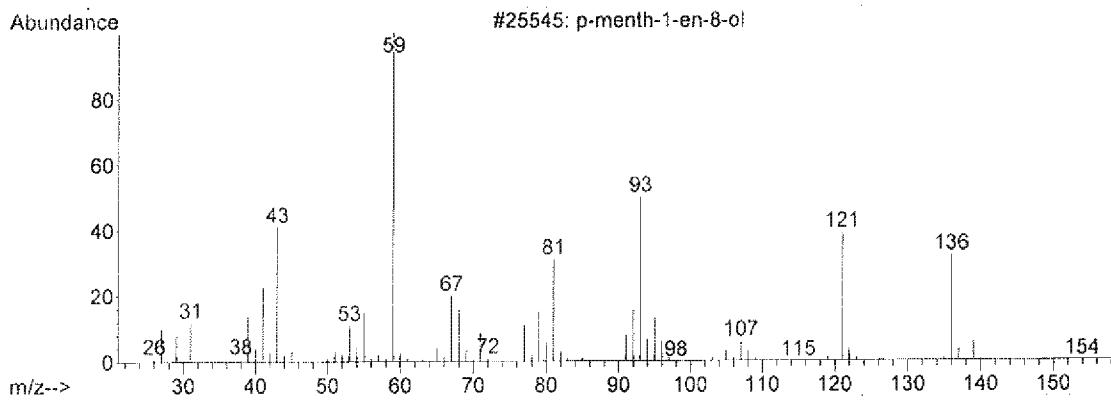
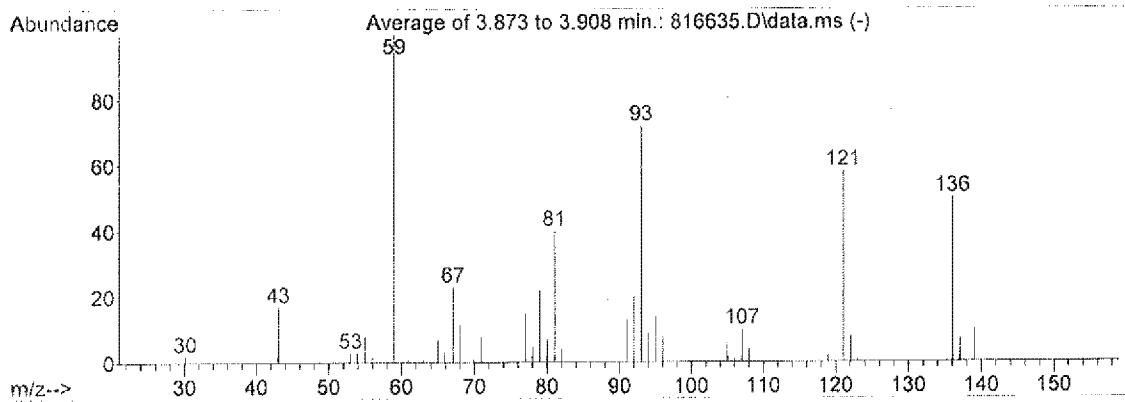


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.88	C:\Database\NIST05a.L		
		p-menth-1-en-8-ol	1000157-89-9	86
		3-Cyclohexene-1-methanol, .alpha.,.	010482-56-1	83
		3-Cyclohexene-1-methanol, .alpha.,.	000098-55-5	83

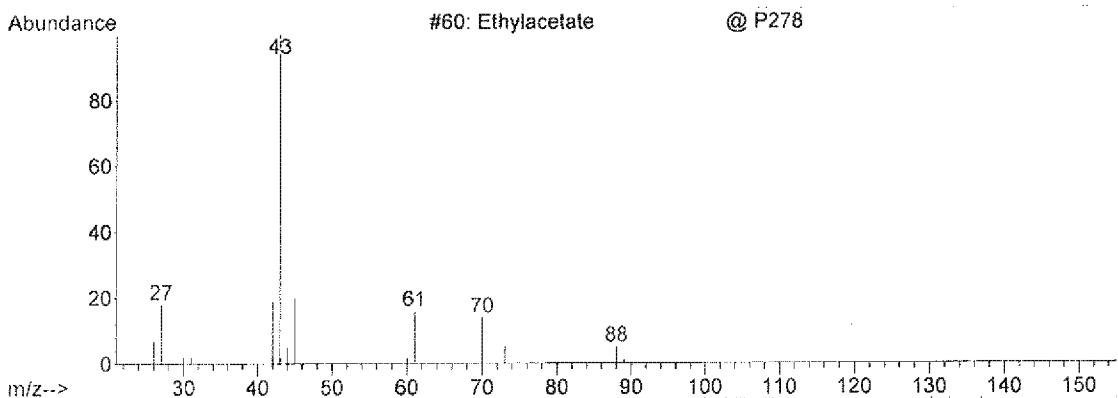
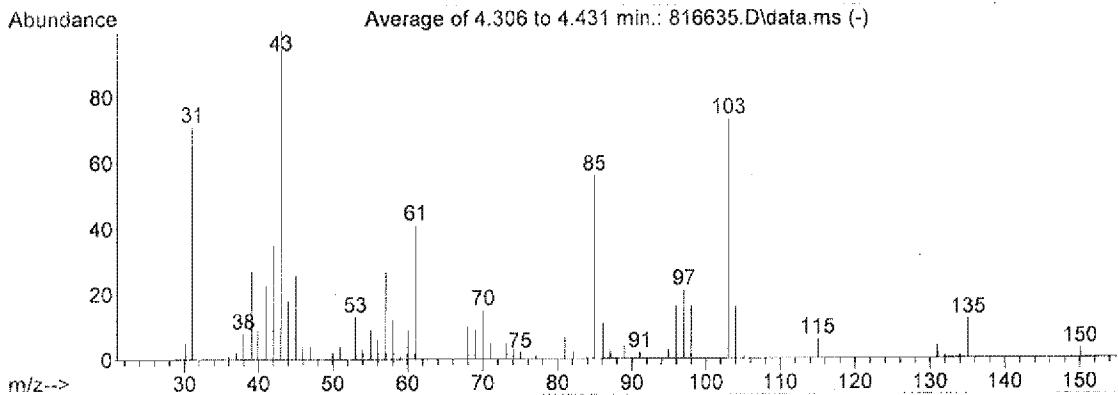


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.35	C:\Database\PMW_TOX2.L		
		Ethylacetate	@ 000141-78-6	4
		Nifenalol artifact	000000-00-0	1
		Mefruside -SO2NH	000000-00-0	1

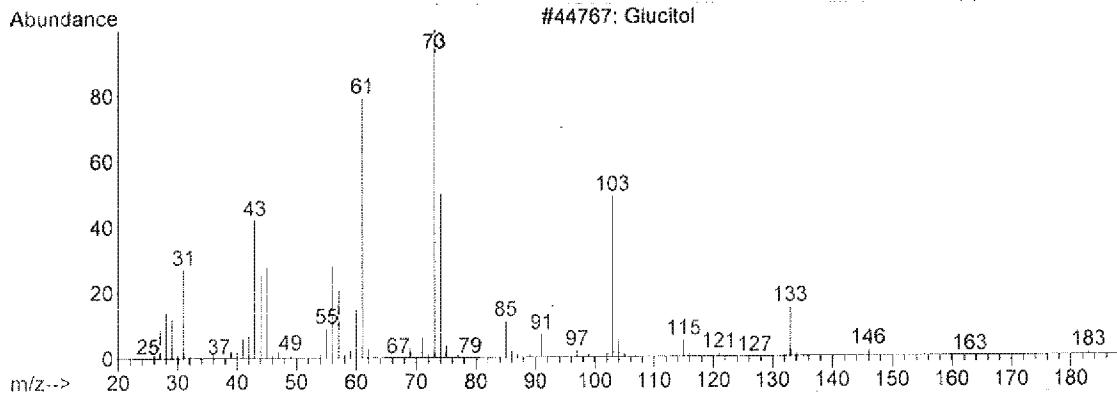
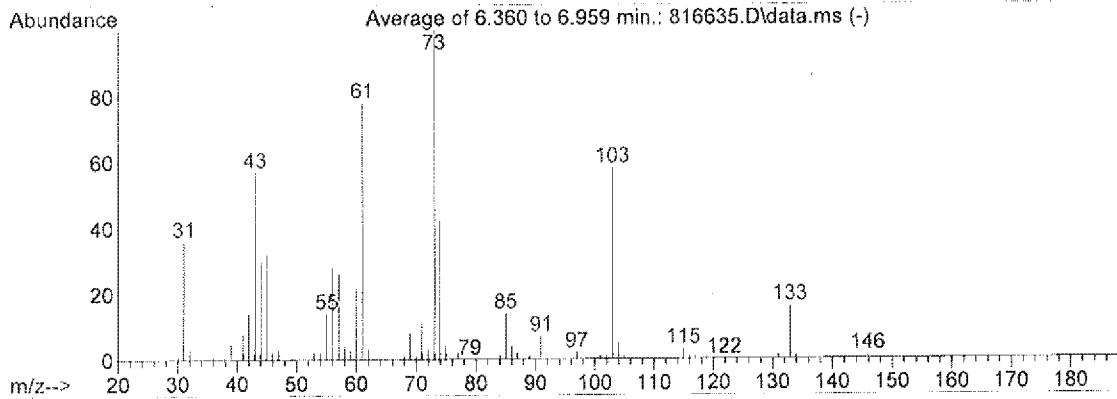


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	6.84	C:\Database\NIST05a.L		
		Glucitol	026566-34-7	91
		D-Mannitol	000069-65-8	90
		Sorbitol	000050-70-4	87

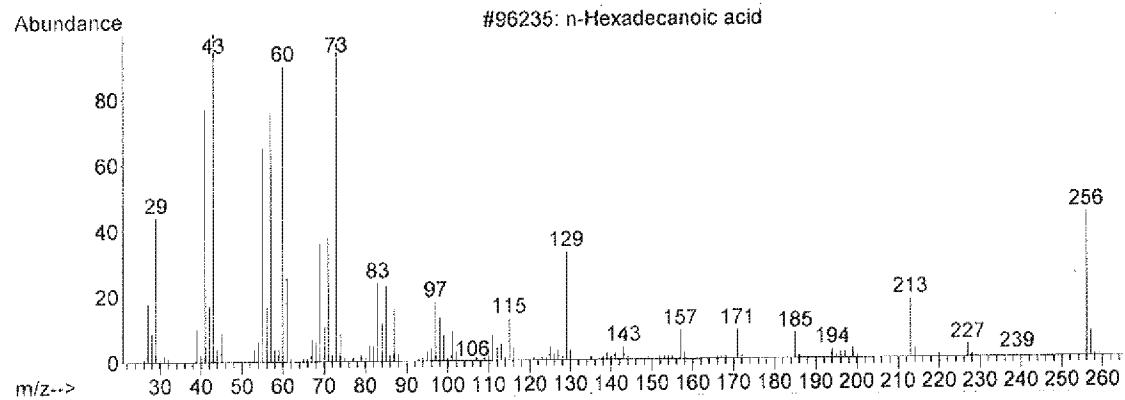
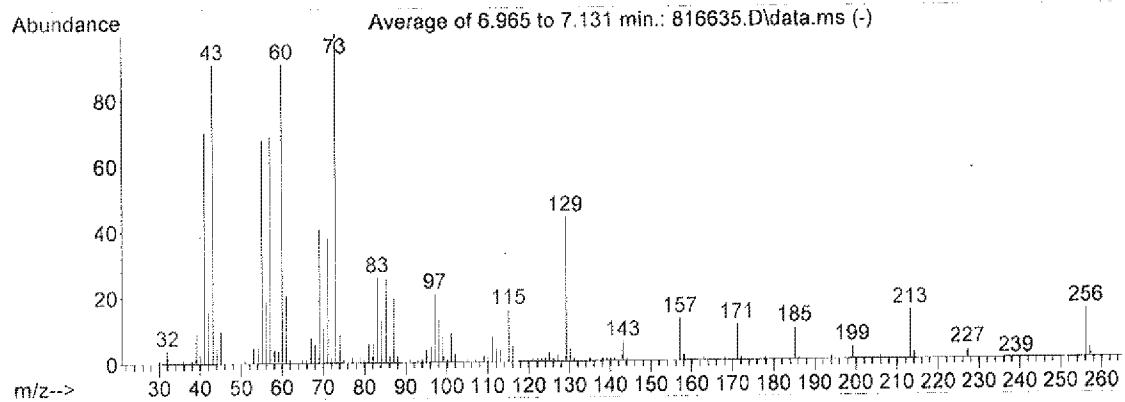


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	96
		n-Hexadecanoic acid	000057-10-3	95

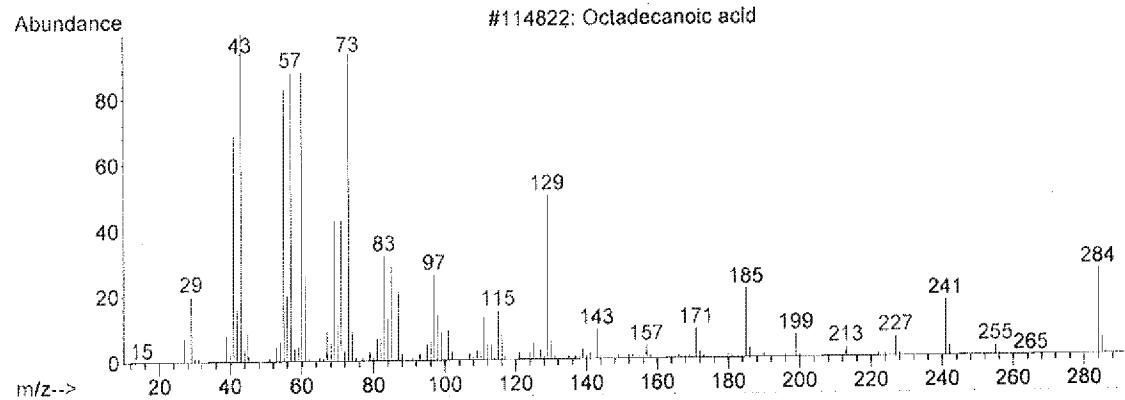
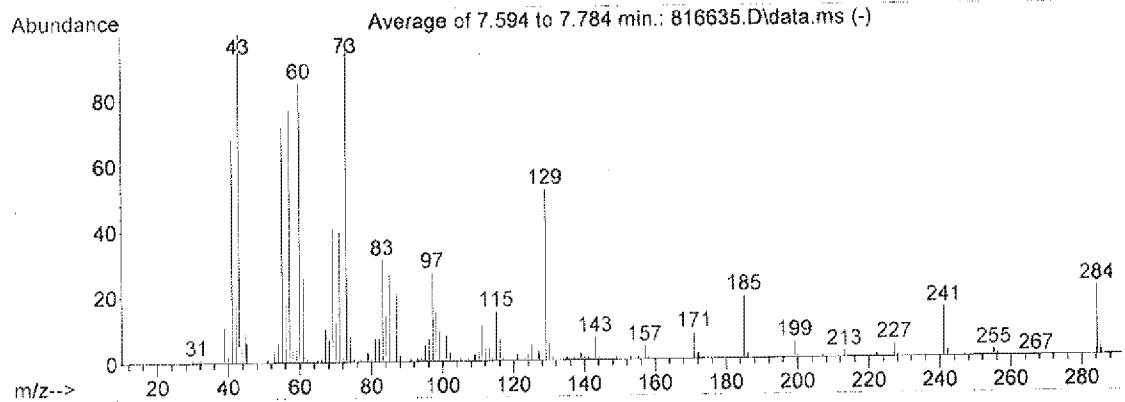


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	96

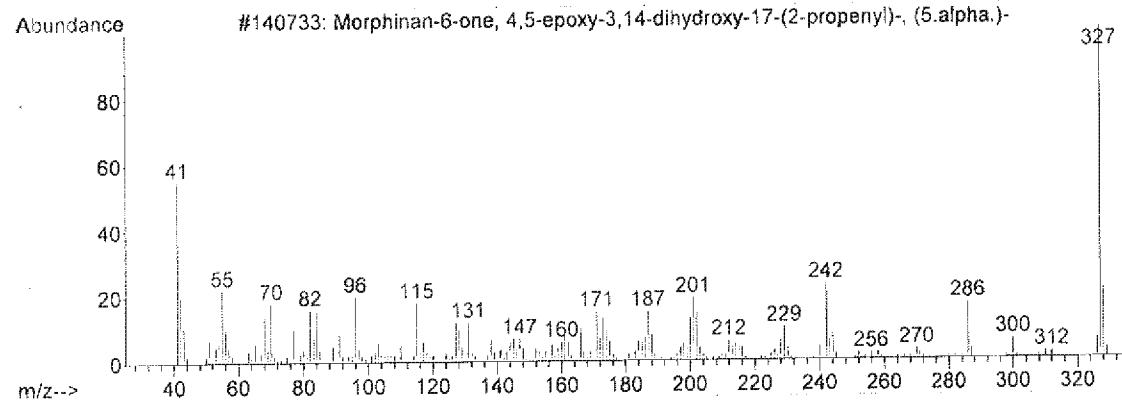
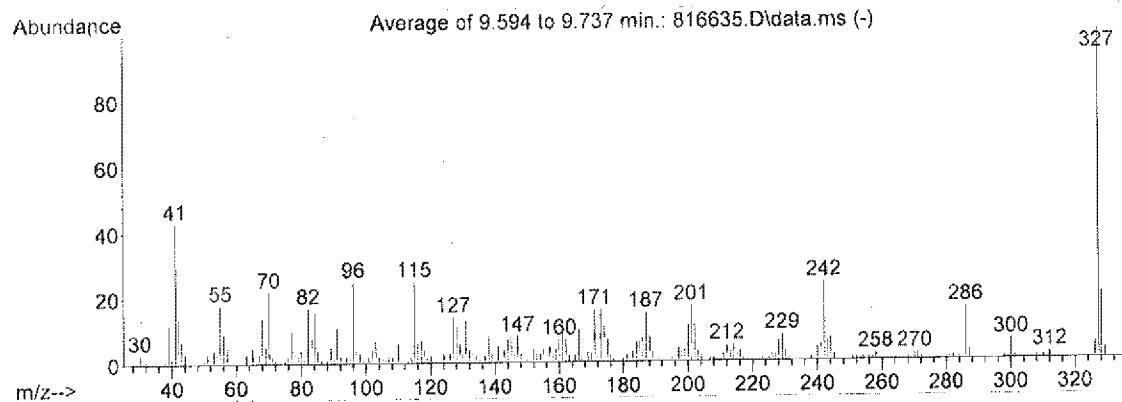


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	96

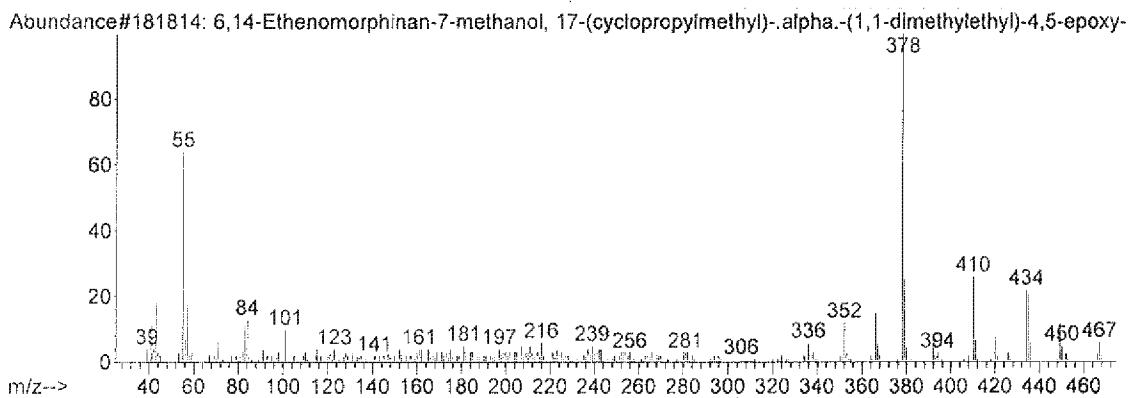
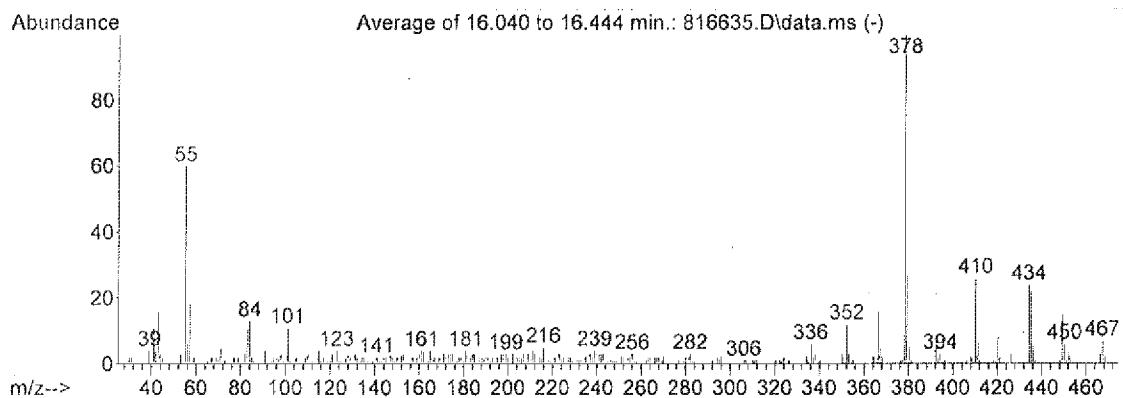


## Information from Data File:

File Name : J:\02\_14\_12\816635.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:14  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 99  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

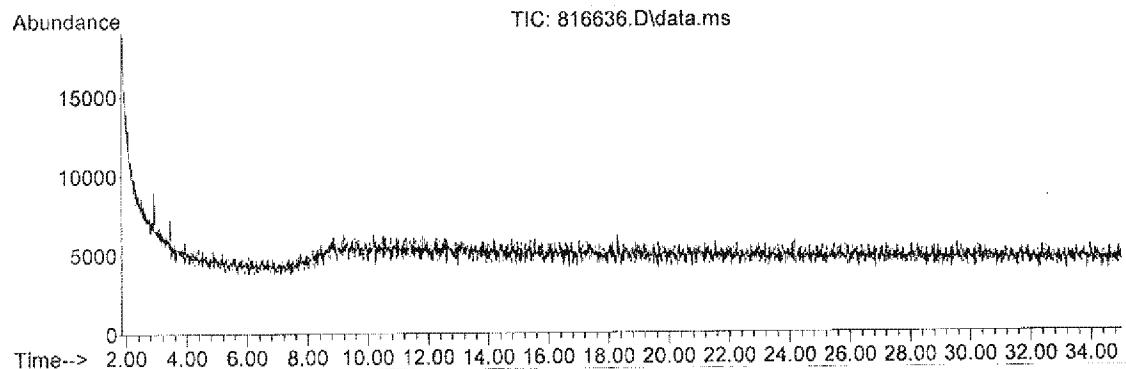
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	16.23	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	55



## Information from Data File:

File Name : J:\02\_14\_12\816636.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 17:53  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



---

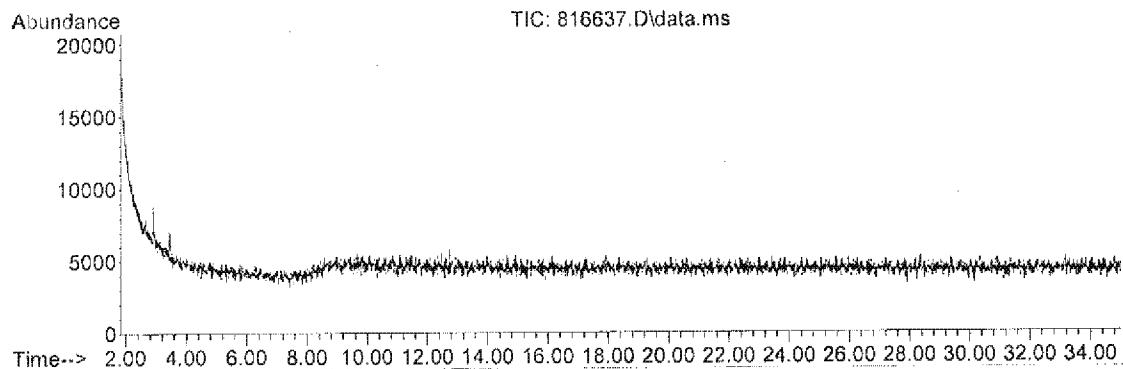
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\02\_14\_12\816637.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 18:32  
Sample Name : BLANK  
Submitted by : DJR  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



---

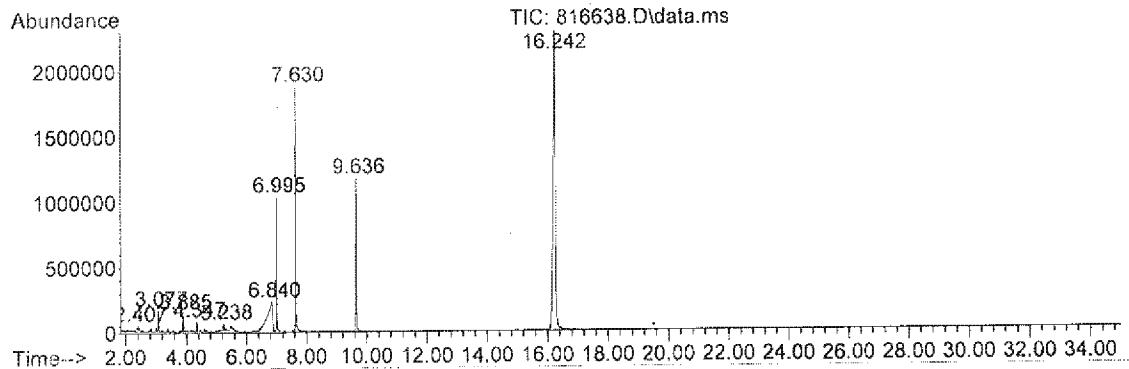
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

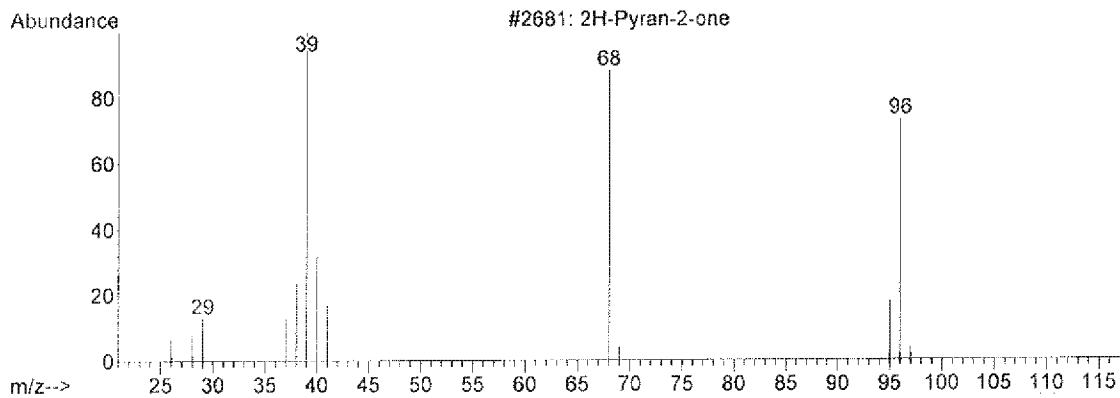
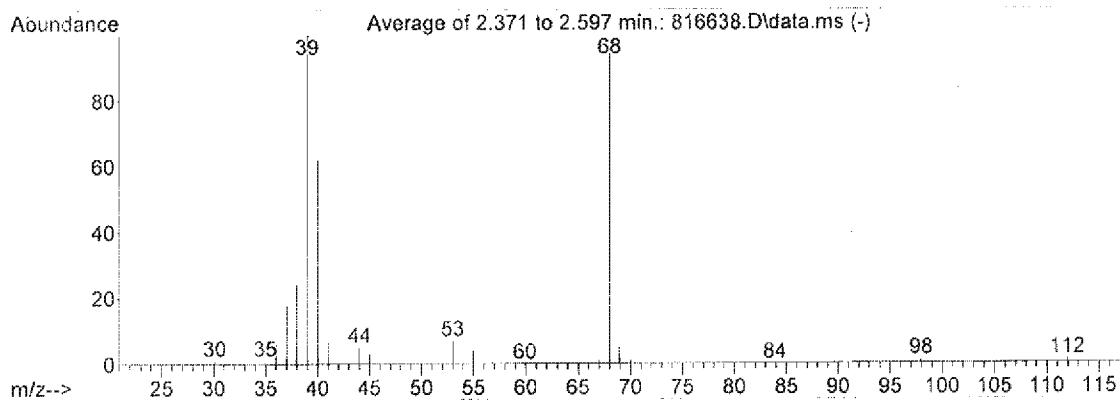
2.407	183534	0.92	1.59
3.077	240831	1.21	2.08
3.885	131567	0.66	1.14
4.347	127253	0.64	1.10
5.238	118645	0.59	1.03
6.840	2856471	14.31	24.70
6.995	1066246	5.34	9.22
7.630	1977639	9.91	17.10
9.636	1685700	8.45	14.57
16.242	11566972	57.97	100.00

## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.41	C:\Database\NIST05a.L		
		2H-Pyran-2-one	000504-31-4	83
		2H-Pyran-2-one	000504-31-4	83
		1,4-Pentadiene	000591-93-5	83

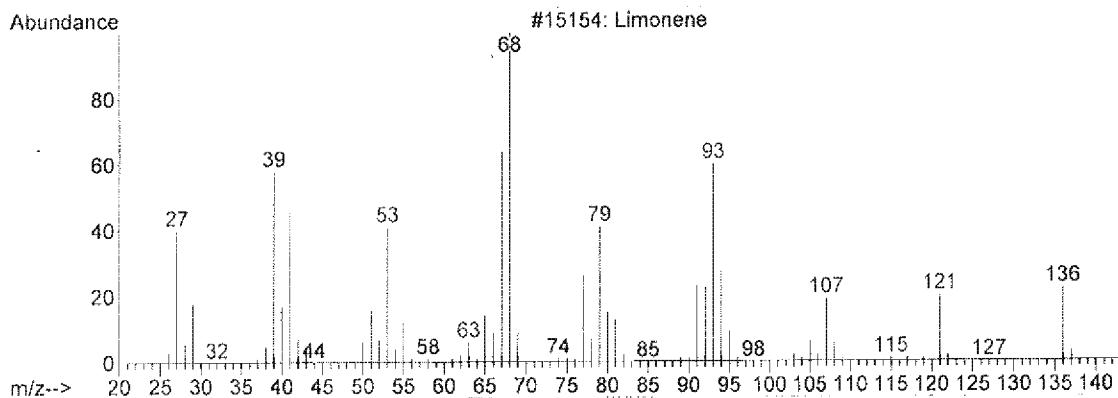
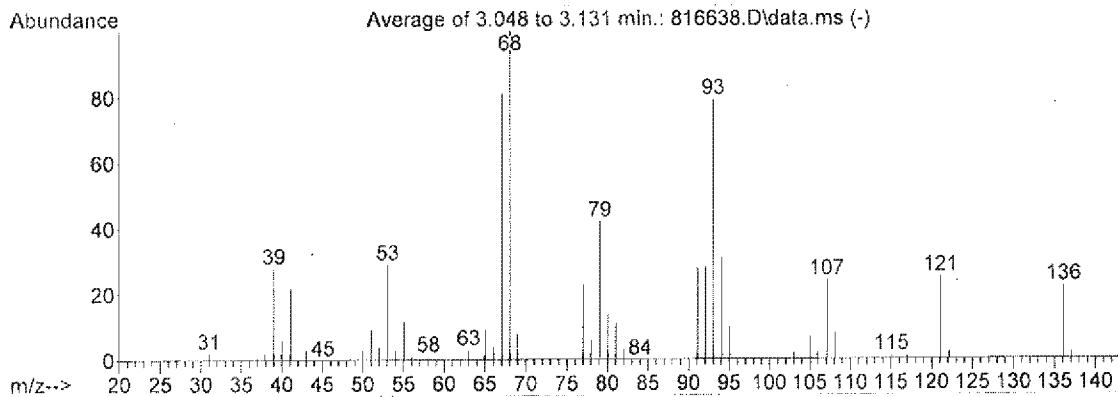


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	3.08	C:\Database\NIST05a.L		
		Limonene	000138-86-3	94
		D-Limonene	005989-27-5	93
		Limonene	000138-86-3	91

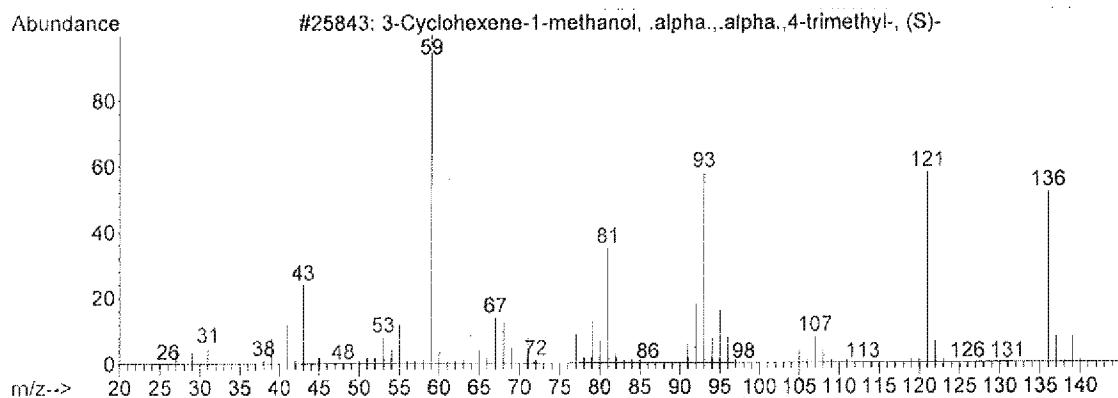
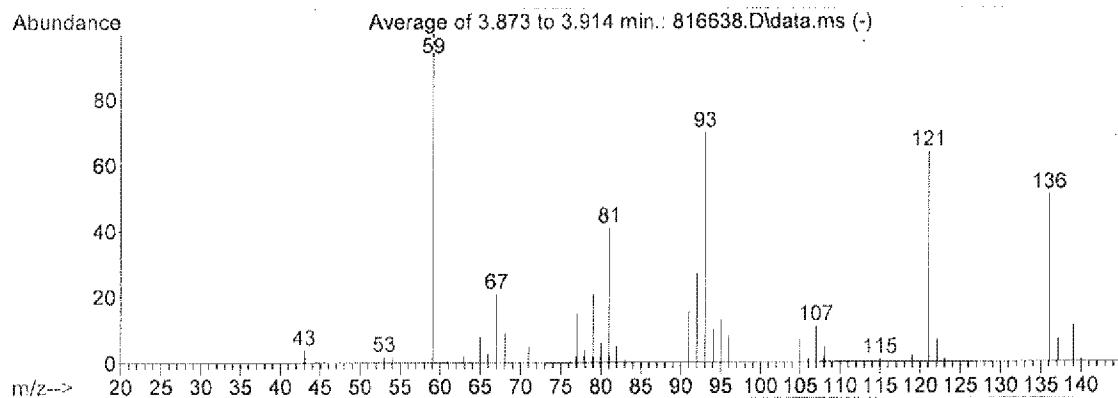


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	3.88	C:\Database\NIST05a.L		
		3-Cyclohexene-1-methanol, .alpha.,.	010482-56-1	86
		3-Cyclohexene-1-methanol, .alpha.,.	000098-55-5	86
		3-Cyclohexene-1-methanol, .alpha.,.	000098-55-5	83

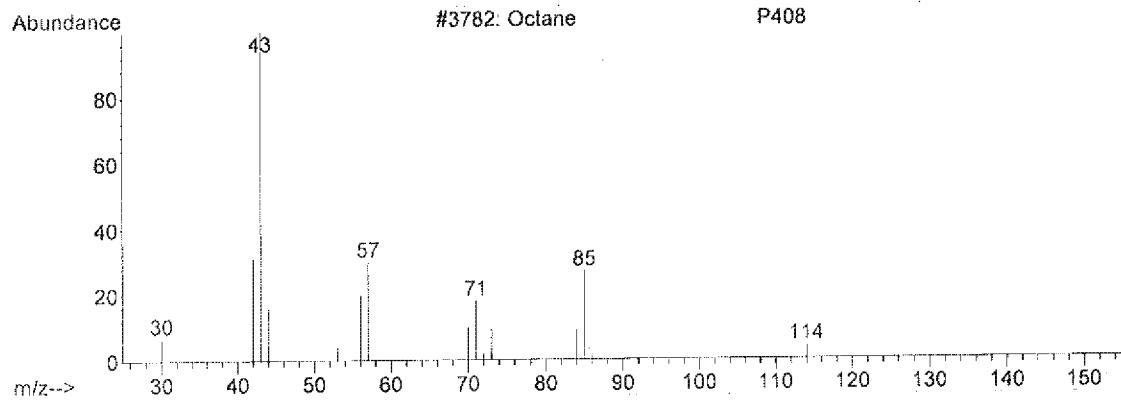
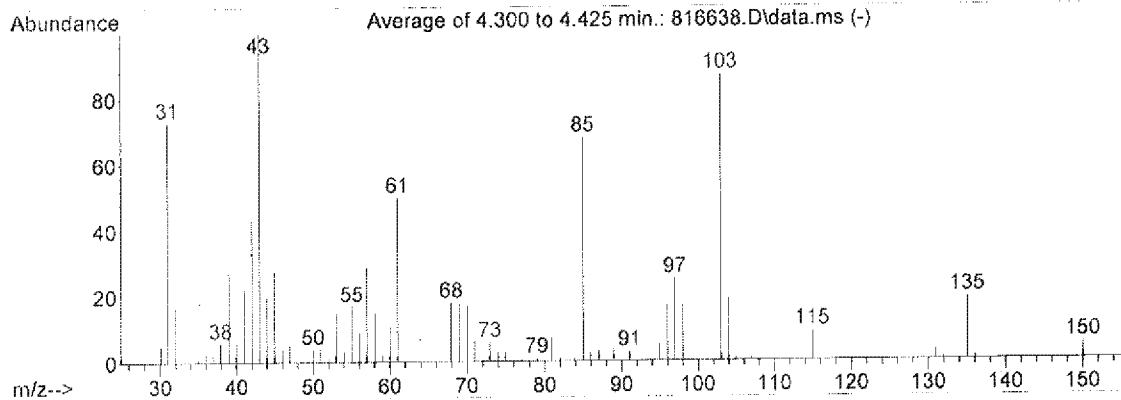


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	4.35	C:\Database\PMW_TOX2.L		
		Octane	000111-65-9	9
		2-Methylhexane	000591-76-4	9
		Acetic acid anhydride	000108-24-7	9

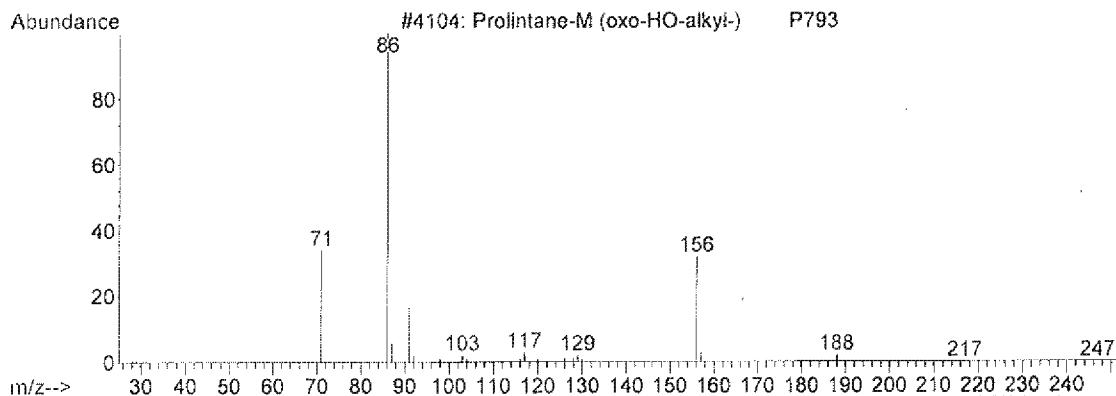
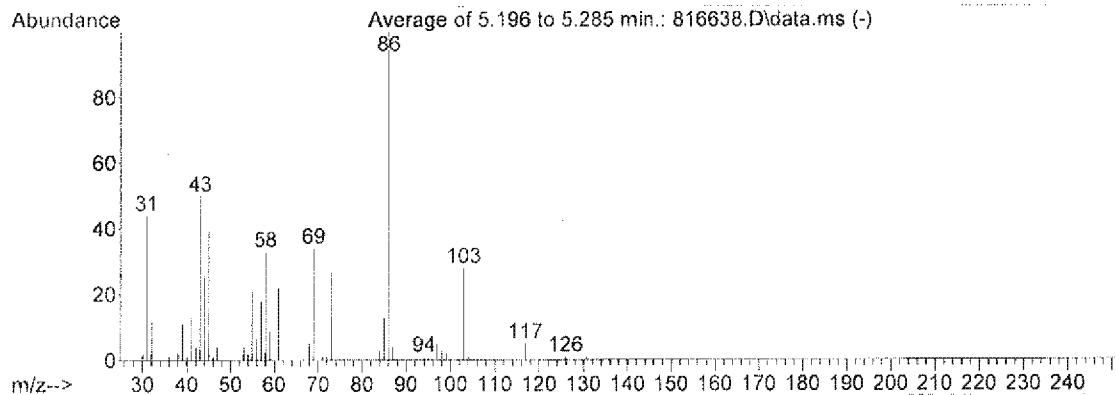


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	5.24	C:\Database\PMW_TOX2.L		
		Prolintane-M (oxo-HO-alkyl-)	000000-00-0	4
		Etamiphylline	000314-35-2	4
		Prilocaine	000721-50-6	4

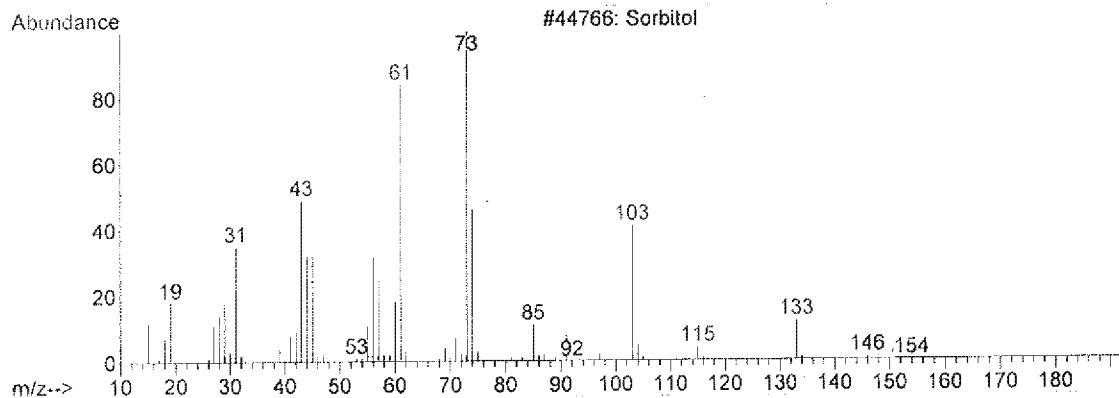
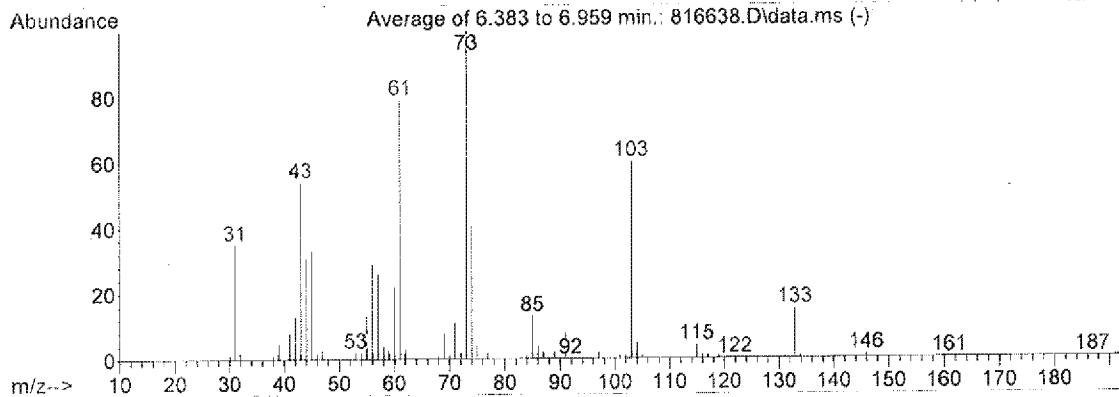


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	6.84	C:\Database\NIST05a.L		
		Sorbitol	000050-70-4	90
		Sorbitol	000050-70-4	87
		D-Mannitol	000069-65-8	86

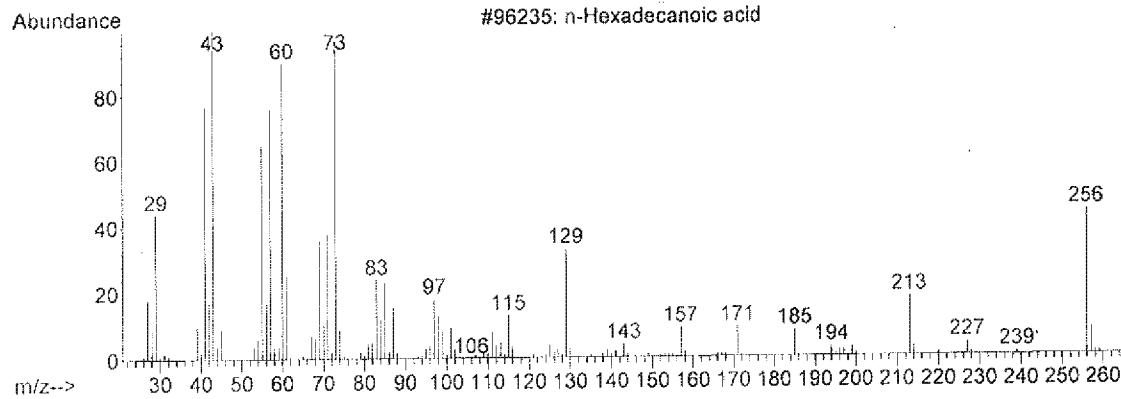
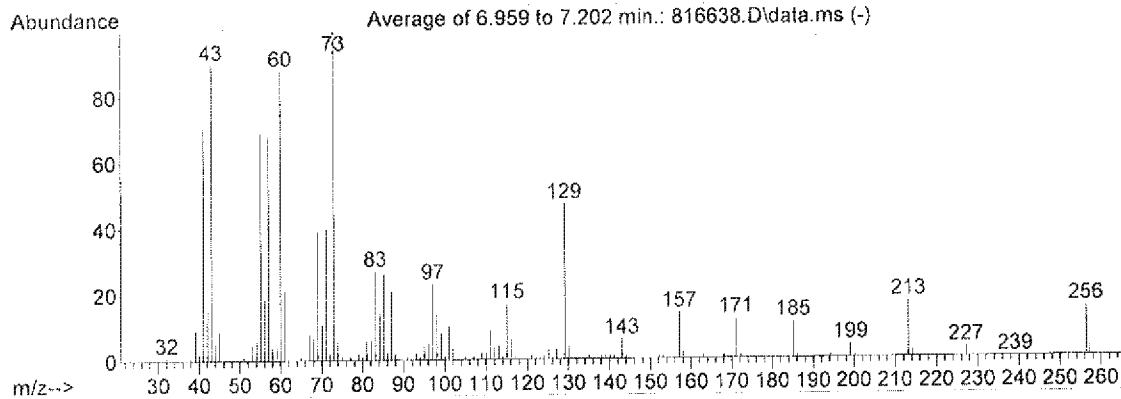


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	6.99	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	99
		n-Hexadecanoic acid	000057-10-3	93
		n-Hexadecanoic acid	000057-10-3	93

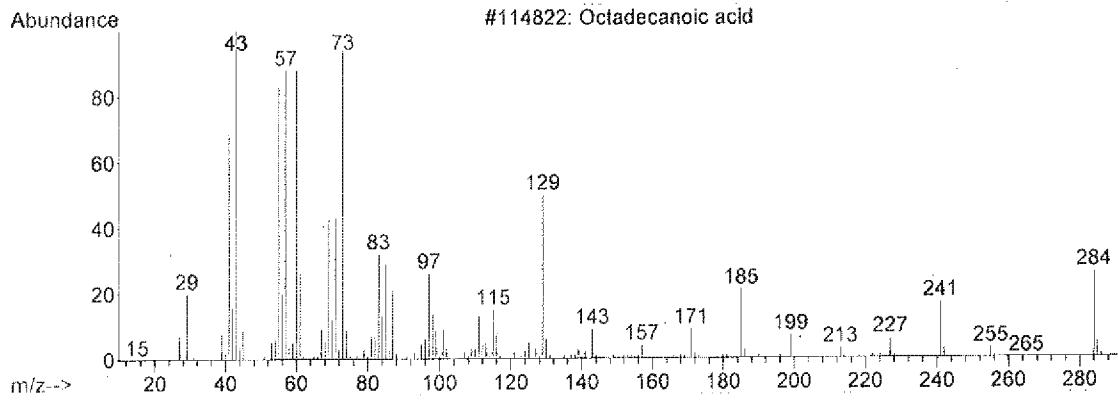
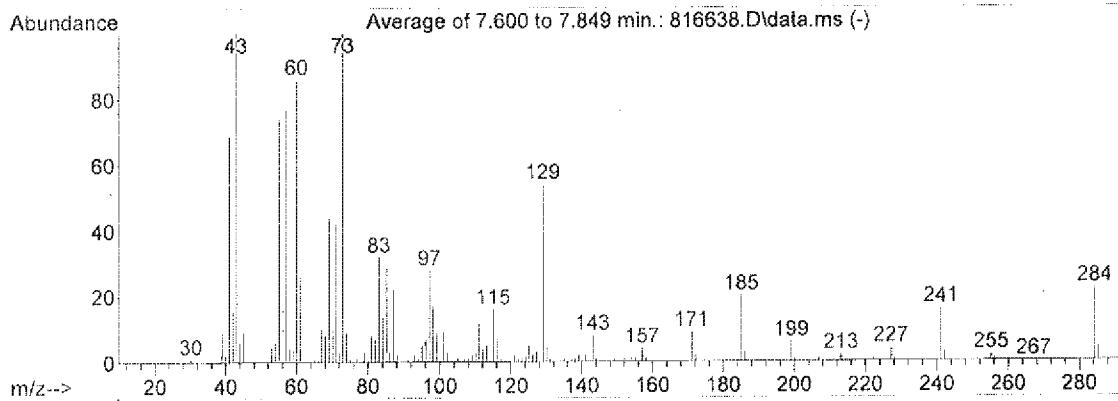


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
8	7.63	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	95

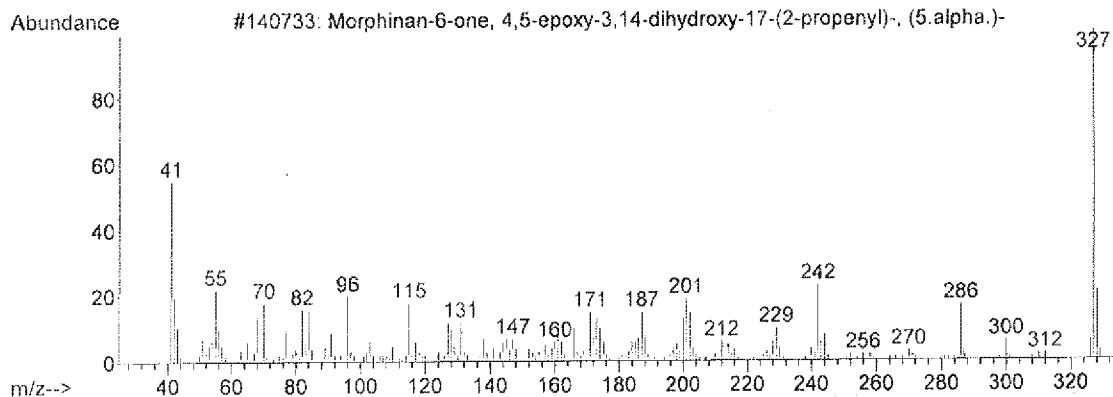
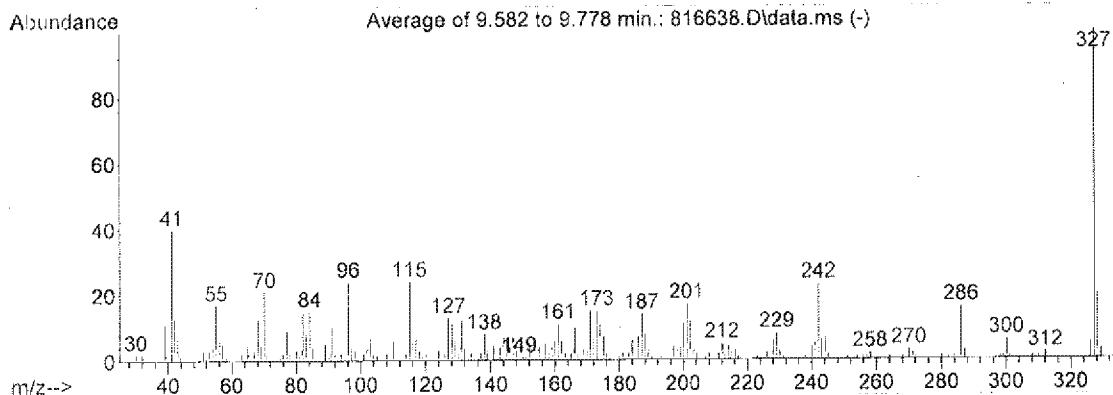


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	9.64	C:\Database\NIST05a.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	98

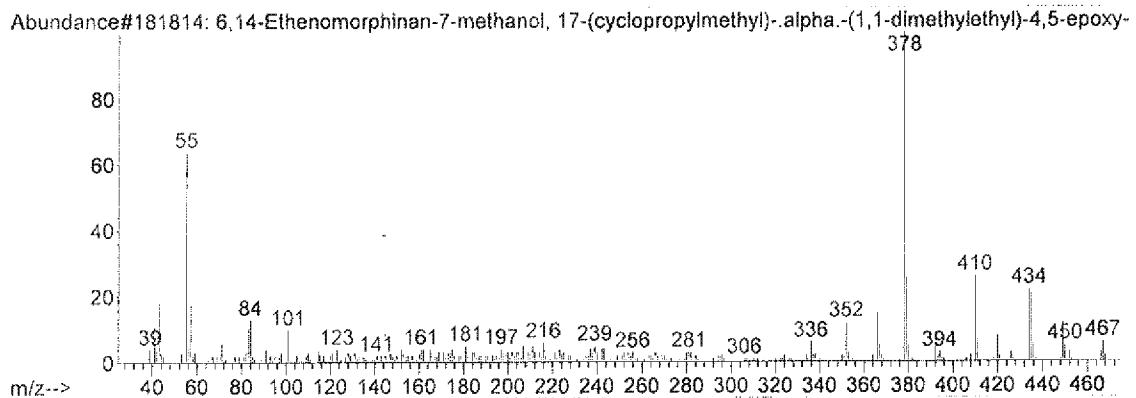
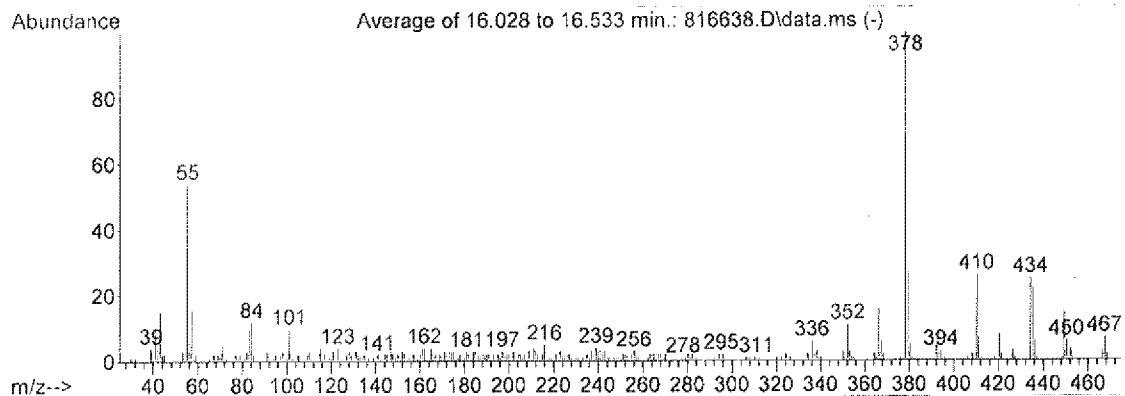


## Information from Data File:

File Name : J:\02\_14\_12\816638.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 19:11  
Sample Name : XXXXXXXXXX  
Submitted by : DJR  
Vial Number : 100  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

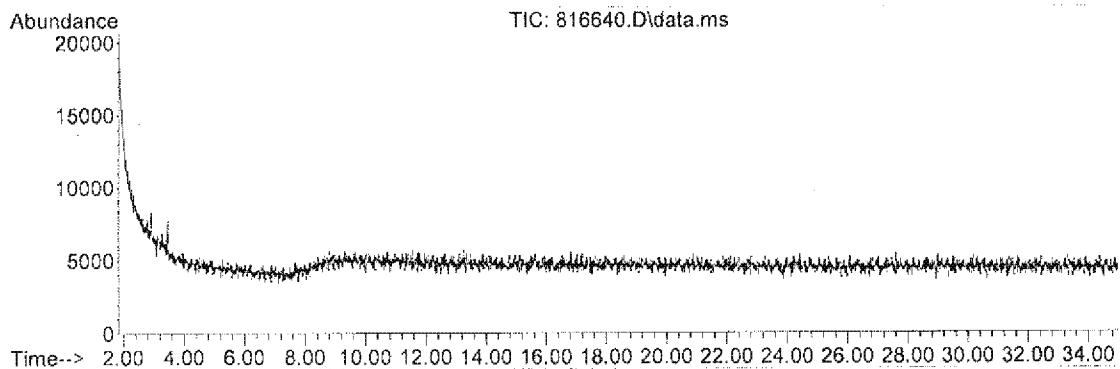
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	16.24	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	96
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	55



## Information from Data File:

File Name : J:\02\_14\_12\816640.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 20:29  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



---

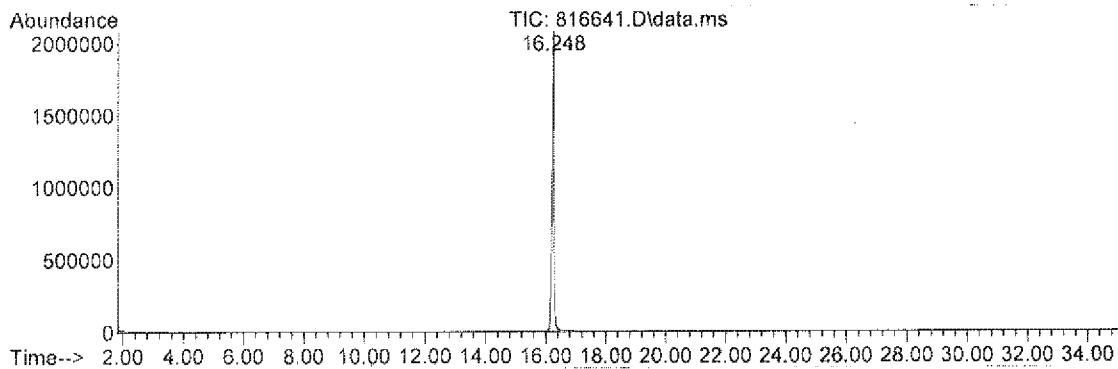
Ret. Time	Area	Area %	Ratio %
-----------	------	--------	---------

---

\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : J:\02\_14\_12\816641.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 21:09  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
16.248	9524028	100.00	100.00

## Information from Data File:

File Name : J:\02\_14\_12\816641.D  
Operator : KAC  
Date Acquired : 15 Feb 2012 21:09  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 98  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST05a.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	16.25	C:\Database\NIST05a.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	96
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	55

